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What is claimed is:

1. A combination comprising a plurality of cDNAs that are induced with retinoic acid wherein the cDNAs have the nucleic acid sequences of SEQ ID NOs:1-5 and complements of nucleic acid sequences of SEQ ID NOs:1-5.

2. An isolated cDNA comprising a nucleic acid sequence selected from SEQ ID NOs:1-5 or the complement thereof.

3. A composition comprising the cDNA of claim 2 and a labeling moiety.

4. A method of using a combination to screen a plurality of molecules and compounds to identify at least one molecule or compound which specifically binds a cDNA of the combination, the method comprising:

a) combining the combination of claim 1 with a plurality of molecules and compounds under conditions to allow specific binding; and

b) detecting specific binding, thereby identifying a molecule or compound which specifically binds a cDNA of the combination.

5. A method of using a combination to detect the presence of complementary nucleic acids in a sample comprising:

a) hybridizing the combination of claim 1 with the nucleic acids under conditions to allow formation of one or more hybridization complexes;

b) detecting complex formation; wherein complex formation indicates the presence of complementary nucleic acids in the sample.

6. The method of claim 5 wherein the nucleic acids are amplified prior to hybridization.

7. The method of claim 5 wherein the sample is from a patient with cancer or a disorder associated with cell differentiation.

8. The method of claim 5 wherein the cDNAs of the combination are attached to a substrate.

9. An expression vector comprising a cDNA selected from SEQ ID NOs:1-4.

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10. A host cell comprising the expression vector of claim 9.

11. A method for using a host cell to produce a protein, the method comprising:

- a) culturing the host cell of claim 10 under conditions for expression of the protein; and
- b) recovering the protein from cell culture.

12. A purified protein or a portion thereof obtained using the method of claim 11.

13. A composition comprising the protein of claim 12 and a pharmaceutical carrier.

14. A method for using a protein to screen a plurality of molecules to identify at least one ligand which specifically binds the protein, the method comprising:

- a) combining the protein of claim 12 with the plurality of molecules under conditions to allow specific binding; and
- b) detecting specific binding between the protein and ligand, thereby identifying a ligand which specifically binds the polypeptide.

15. A method of using a protein to prepare and purify an antibody comprising:

- a) immunizing a animal with a protein of claim 12 under conditions to elicit an antibody response;
- b) isolating animal antibodies;
- c) attaching the protein to a substrate;
- d) contacting the substrate with isolated antibodies under conditions to allow specific binding to the protein;
- e) dissociating the antibodies from the protein, thereby obtaining purified antibodies.

16. An isolated antibody which specifically binds a protein of claim 12.

17. A composition comprising an antibody of claim 16 and a labeling moiety.

18. A method for using an antibody to detect expression in a sample, the method comprising:

- a) combining the antibody of claim 16 with a sample under conditions which allow the formation of antibody:protein complexes; and
- b) detecting complex formation, wherein complex formation indicates expression of the protein in the sample.

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19. The method of claim 18 wherein complex formation is compared with standards and is diagnostic of a disorder associated with steroid-responsive tissues or pregnancy.

- 5           20. A method for using an antibody to immunopurify a protein comprising:
- a) attaching the antibody of claim 16 to a substrate;
- b) contacting the antibody with solution containing the protein, thereby forming an antibody:protein complex;
- c) dissociating the antibody:protein complex; and
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